

KOMSKIY, David Matveyevich; PENNER, David Ivanovich; DANILEVSKAYA,
N.V., otv. za vypusk; GORODENSKIY, L.M., red.; MICHURINA,
N.N., tekhn. red.

[Making devices for demonstrations at popular lectures on
physical and technological subjects] Izgotovlenie demon-
stratsionnykh priborov dlia populiarnykh leksii na fiziko-
tekhnicheskie temy. Moskva, Ob-vo po rasprostraneniю polit.
i nauchn. znaniy RSFSR, 1963. 38 p. (MIRA 16:9)
(Physics--Audiovisual aids)

SHATILOV, Aleksandr Petrovich; GORODENSKIY, L.M., red.

[Overall mechanization of strip mining operations in the U.S.S.R.; material to aid lecturers] Kompleksnaia mekhanizatsiia otkrytykh gornykh rabot v SSSR; material v pomoshch' lektoru. Moskva, Ob-vo "Znanie," RSFSR, 1963. 47 p. (MIRA 17:10)

BRONSHTEN, Vitaliy Aleksandrovich; GORODENSKIY, L.M., red.

[Radio waves from outer space; lecture aid materials]
Radiovolny iz mirovykh glubin; material v pomoshch'
lektorov. Moskva. Obzorye po rasprostraneniui polit. i
nauch., znanii RSFSR, 1961. 46 p. (MIRA 18:9)

Translation from: Referativnyy Zhurnal, Elektrotehnika, 1957, Nr 1, p. 69 (USSR) 112-1-436 D

AUTHOR: Gorodenskiy, N. B.

TITLE: Designing Water-Supply Intake Structures of Navigation Locks on the Basis of Experiments Made in Hydraulic Laboratory Research (Proyektirovaniye golovnykh sistem pitaniya sudokhodnykh shlyuzov na osnove opyta gidravlicheskikh laboratornykh issledovaniy)

ABSTRACT: Bibliographic entry on the author's dissertation for the degree of Candidate of Technical Sciences presented to Leningrad Institute of Water Transportation Engineers (Leningr in-t inzh. vod. transp.) Leningrad, 1956

ASSOCIATION: Leningrad Institute of Water Transportation Engineers (Leningr. in-t inzh. vod. transp., Leningrad)

Card 1/1

GORODENSKIY, N.B.; KUDRYAVTSEV, N.F.; LABEYSH, V.G.

Model studies of the action of currents and waves on the selfcon-
tained observation station. Trudy ANII 210:13-22 '61.
(MIRA 14:11)
(Oceanographic instruments)

GORODENSKIY, N.B., kand.tekhn.nauk

Establishing efficient values for the basic parameters of
lock chamber filling systems. Trudy LIVT no.13:11-16 '61.
(MIRA 14:10)

(Locks(Hydraulic engineering))

GORODENSKIY, N.B.; KUDRYAVTSEV, N.F.

Determinating the drag of the elements of self-contained stations.
Trudy AANII 254:13-17 '63.

(MIRA 17:11)

BALANIN, V.V., inzhener; GORODENSKIY, N.V., inzhener

Investigations of navigability and operations for structures,
hydraulic installations, and free waterways. Rech.transp. 14 no.9:
18-20 S'55. (MIRA 8:12)

(Inland navigation)

GORODENSKIY, S.N.

Some general characteristics of ΔT magnetic anomalies of considerable intensity. Izv. AN SSSR. Ser. geofiz. no.1:96-103 Ja '61.
(MIRA 14:1)

(Magnetic anomalies)

GORODENSKIY, S.N.

The ΔT magnetic anomalies of arbitrary intensity. Izv. AN SSSR,
Ser.geofiz. no.9:1349-1353 S '60. (MIRA 13:9)
(Magnetic anomalies)

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S/020/62/144/CO:013/024
B154/B108

AUTHOR: Gorodenskiy, S. N.

TITLE: A new method for calculating magnetic perturbations

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 144, no. 1, 1962, 97-100

TEXT: A new method is presented for calculating magnetic perturbations arising in a platform rotated through a small angle $\Delta\alpha$. In a rectangular system of coordinates attached to the platform, the magnetic field increment

on rotation is $\Delta\vec{H}' = \vec{\Pi}\vec{H}$. The components of $\vec{\Pi}$ are the relevant projections of $\Delta\alpha$. The solution of the problem of a stationary platform can be applied to the problem in question by substituting $\Delta\vec{H}'$ for the magnetic field.

By splitting up the tensor $\vec{\Pi}$ into its symmetrical and antisymmetrical parts, one can represent the perturbation as

$\Delta\vec{H}' = \vec{\Pi}_1 \times \vec{H} + \vec{\Pi}_2 \vec{H}$ or $\vec{H}' = \vec{H} + \vec{\Pi}_1 \times \vec{H} + \vec{\Pi}_2 \vec{H}$, where $\vec{\Pi}_1 = -(\vec{i}'\Delta\alpha_x + \vec{j}'\Delta\alpha_y$

$+ \vec{k}'\Delta\alpha_z)$. The reaction of the platform to eddy currents can be expressed in

Card 1/2.

A new method for...

S/020/62/144/001/013/024
B154/B108

a similar manner: $\vec{H}' = F\Delta\vec{H}'$. Hence, $\vec{H}' = F(\Pi\vec{H})$ or $\vec{H}' = K\vec{T}$. The second-rank tensor F depends on the properties of the platform. If the platform is stationary, the inverse problem is

$$\vec{H} = \vec{H}' - \vec{n}_1 \times \vec{H}' + \Pi_2 \vec{H}'.$$

ASSOCIATION: Rishskiy institut inzhenerov Grazhdanskogo vozdushnogo flota im. Leninskogo komsomola (Riga Institute of Engineers of the Civil Air Fleet imeni, Lenin Komsomol)

PRESENTED: October 28, 1961, by Academician V. S. Kulebakin

SUBMITTED: October 27, 1961

Card 2/2

39110

S/049/62/000/003/003/003
1046/1246

AUTHOR: Gorodenskiy, S.N.
TITLE: Anomalies associated with rotation in the geomagnetic field. I
PERIODICAL: Akademiya nauk SSSR. Izvestiya. Seriya geofizicheskaya, no. 8, 1962,
1060-1069

TEXT: Magnetic disturbances for small rotations in a magnetic field are analyzed proceeding from a transformation $\Pi_E - I$ (where I is the unit matrix, and Π_E is the Euler operator consisting of Euler's coefficients) of the rotation that transforms the initial vector components into the vector components in the new coordinate system. The results are applied to a specific case of a cylindrical shell executing small oscillations in a magnetic field. The tensorial transformation method can be used in solving the problem of generation of magnetic fields of definite magnitude and phase required to compensate for the magnetic disturbance. There are 6 figures. ✓

SUBMITTED: December 1, 1961

Card 1/2

Anomalies associated with rotation...

ASSOCIATION: Rihzskiy institut inzhenerov Grazhdanskogo vozdušnogo flota im.
 Leninskogo komsomola (The Riga Institute of Civil Airline Engineering, VC
 im. Leninskiy Komsomol)

Card 2/2

GORODENSKIY, S.M.

New method for calculating magnetic interferences. Dokl. AN SSSR
144, no.1:97-100 My '62. (MIRA 15:5)

1. Rzhskiy institut inzhenerov Grazhdanskogo vozdushnogo flota
im. Leninskogo komsomola. Predstavleno akademikom V.S.Kulebakinyam.
(Magnetism, Terrestrial)

GORODENSKIY, S.N.

Anomalies associated with rotation in the earth's magnetic field.
Izv.AN SSSR,Ser.geofiz. no.8:1060-1069 Ag '62. (MIRA 15:8)

1. Rzhavskiy institut inzhenerov Grazhdanskogo vozdušnogo flota
im. Leninskogo komsomola.
(Magnetism, Terrestrial)

SMIRNOVA, K.H., GORODENTSEVA, G.A.

Consumption and circulation of nutritive elements in birch woods
[with summary in English]. Biul.MOIP. Otd.biol. 63 no.2:135-145
Mr-Ap '58 (MIRA 11:7)
(BIRCH)

BARKOVSKIY, Vladimir Filippovich; GORELIK, Solomon Moiseyevich;
GORODENTSEVA, Tatiyana Borisovna; ALAVERDIY, Ia.G., red.;
GOROKHOVA, S.S., tekhn. red.

[Laboratory work in the physicochemical methods of analysis]
Praktikum po fiziko-khimicheskim metodam analiza. Moskva,
Izd-vo "Vysshaya shkola," 1963. 349 p. (MIRA 17:4)

EXCERPTA MEDICA Sec.12 Vol.12/5 Ophthalmology May 58
~~Gorodetskaya A. M.~~

901. ATROPHY OF THE OPTIC NERVE IN OPTOCHIASMATIC ARACHNOIDITIS
(Russian text) - Gorodetskaya A. M. - SBORN. TRUD. AZERBAIJAN.
OPTAL. INST. 1956, 1 (146-150)

Atrophy of the optic nerve caused by optochiasmatic arachnoiditis was studied in 6 patients. A table is adduced with indications of aetiology, duration of disease, time of observation, clinical picture and neurological symptomatology. The cause of the visual disturbances was influenza in 2 cases, malaria in 2 and cranial trauma in 1 case. In 2 cases pallor of only the temporal half of the disc became permanent, while in the remainder the pallor extended to the whole of the disc. Acuity of vision towards the end of the observation was hundredths in 4 of the patients, and 0.2-0.4 in the other 2. A central scotoma with peripheral contraction of the field of vision was noted in 3 cases, a paracentral scotoma in 1, and a concentric contraction of the field of vision in 2 cases. There were remissions in the course of the disease followed by increase of the optic disturbances.

(S)

USSR/Farm Animals - Horses.

Q-2

Abs Jour : Ref Zhur - Biol., No 7, 1958, 30904

Author : Gorodetskaya A.S.

Inst :

Title :

The Influence of the Age of Parents on Certain Peculiarities of Growth and Development, and the Blood indexes of the Foals of the Orel Breed.

(Vliyaniye vozrasta roditeley na nekotoryye osobennosti rosta i razvitiya i pokazateli krovi zhrebyat orlovskoy porody).

Orig Pub : Tr. Voronezhsk. zoovet. in-ta, 1956, 14, 75-85.

Abstract : Studies were carried out on 61 purebred Orel Trotter youngs of the Khrenovo Stud, from birth to 2.5 years of age, as to their growth and development, formation of the body build, cutting of milk-teeth, indexes of efficiency according to the training data and tests, and morphological blood indexes.

Card 1/2

USSR/Farm Animals - Horses
APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R000616230002-1"

Q-2

Abs Jour : Ref Zhur - Biol., No 7, 1958, 30904

By all indexes, the best progeny was that of mares aged 6-14 years. The poorest were the youngs of older mares, the physiological condition of which exerted a stronger influence on the progeny than the age and condition of the stallions. Particularly great influence is exerted by the age and physiological condition of the maternal organism during the early period of postembryonic development. After weaning, the differences in the indexes of the posterior development of foals in relation to the age of the parents was little noticeable.

Card 2/2

GORODETSKAYA, A. S. Cand Agr Sci -- (diss) *up to 1000* "The Effect of Age of
Parents ~~on~~ *on* Some Characteristics of the Growth ~~and~~ *and* Development, and
Blood Indexes of the Orlovskaya-Breed Foals." Khar'kov, 1957.
16 pp ~~215x25~~ with tables, 19 cm. (Min of Agriculture USSR, Khar'kov
Zootechnical Inst), 100 copies (KL, 25-57, 115)

96
- 94 -

NADZHMITDINOV, N.A.; VASIL'YEVA, G.P.; GORODETSKAYA, A.S.; BUL'BRUN, Yu. M.

Organization and work of the tuberculosis sanatoria serving several
collection farms in the Andizhan Province of the Uzbek S.S.R. Probl.
tub. 36 no.8:6-7 '58. (MIRA 12:7)

1. Iz Andizhanskogo oblastnogo protivotuberkuleznogo dispansera
(glavnyy vrach N. A. Nadzhitdinov).

(ANDIZHAN PROVINCE--TUBERCULOSIS--HOSPITALS AND SANATORIALS)

LOS', M.V., dotsent; NADZHMITDINOV, N.A.; GORODETSKAYA, A.S.; VASIL'YEVA,
G.P.; VUL'BRUN, Yu.M.

Study of the incidence of tuberculosis in Andizhan. Med. zhur.
Uzb. no. 12:26-28 D '60. (MIRA 14:1)

1. Iz kafedry mikrobiologii Andizhanskogo gosudarstvennogo meditsinskogo instituta i Oblastnogo protivotuberkuleznogo dispansera.
(ANDIZHAN--TUBERCULOSIS)

1. CORODETSKAYA, A.V., VIKHROVA, N.M.
- 2 . USSR (600)
3. Streptomycin
7. New data on chemical purification and isolation of penicillin and streptomycin.
Antibiotiki 5, no. 4, 1952

9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

GORODETSKAYA, A.V.

GORODETSKAYA, A.V. — ~~_____~~ idat khimicheskikh nauk.

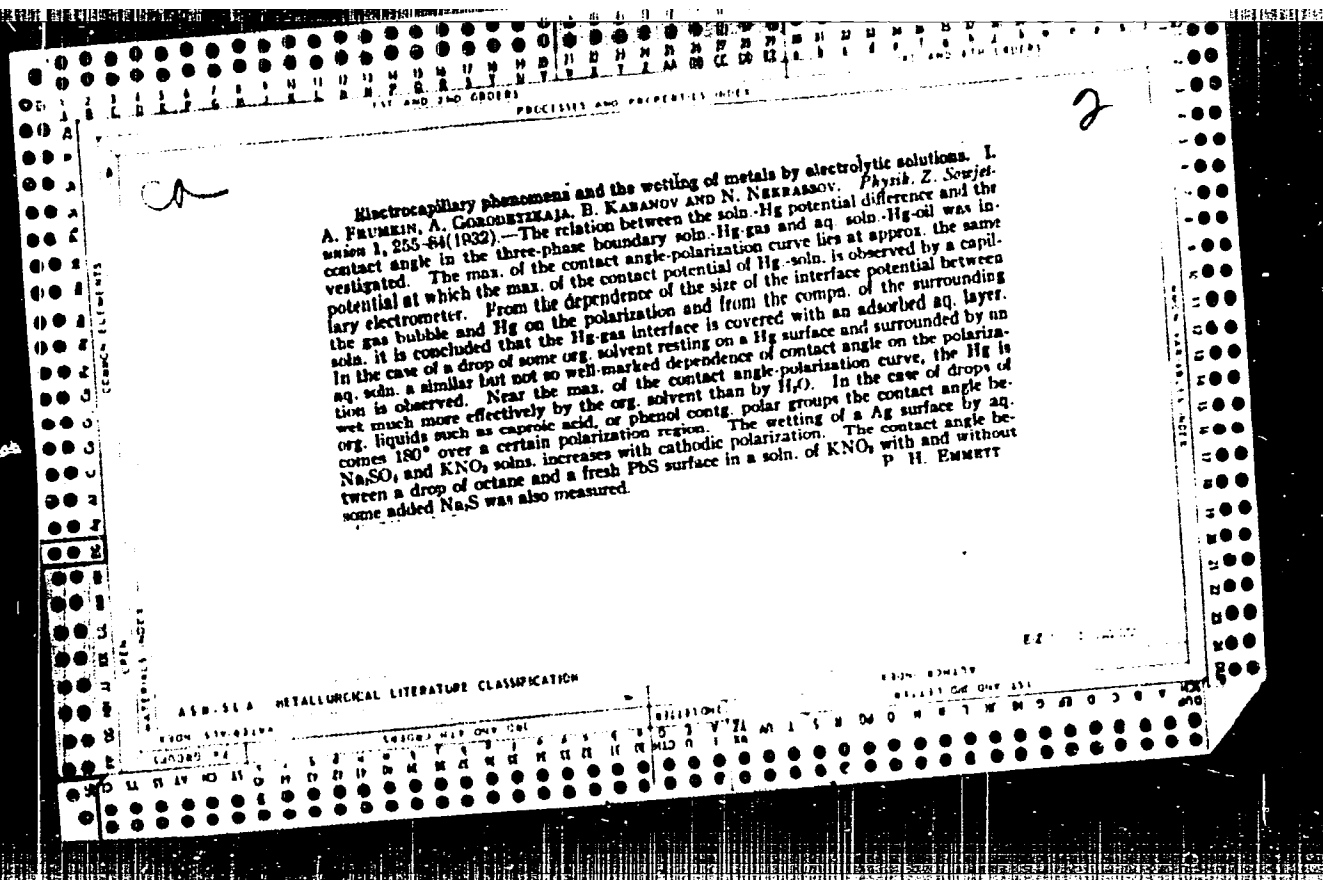
Extraction methods of purification of antibiotics. Antibiotiki 8
no.1:3-13 '55. (MLRA 8:3)

(ANTIBIOTICS, preparation of,
purification, extraction methods)

GORODETSKAYA, A.V., kandidat khimicheskikh nauk.

Chemistry and technology in the production of antibiotics;
formation and extinction of foam in production of antibiotics;
review according to materials from foreign periodic literature.
Antibiotiki, sborn. perev. 9 no.3:22-27 1956 (MLRA 9:6)

(ANTIBIOTICS, prev. of
foam form. & extinction, review)



m

***Electro-Capillary Phenomenon and Wettability of Metals. II. Measurement of Contact Angles on Platinum, Zinc, Silver, Gallium, and Thallium Amalgams.**
 A. Gornolozhaja and B. Kabanov (*Zhurnal Fizicheskoy Khimii* (*J. Phys. Chem.*), 1973, 47, (5), 529-537; also *Fizikal. Zh. Sovetskoy*, 1974, 5, (418-431).— [In Russian.] Contact angles of bubbles of hydrogen on metals in electrolytes have been measured at different degrees of polarization. Curves for σ - ϕ are given for liquid gallium and thallium amalgam and for solid platinum, zinc, silver, and mercury-coated platinum. The potentials corresponding with the maximum contact-angle (A) and with the maximum on the electro-capillary curve (B) are as follows:

Metal	Solution	A	B
Mercury	N-Na ₂ SO ₄ (acid)	0.56	0.48
Platinum	0.1N-H ₂ SO ₄	0.40	0.48
Platinum + mercury	N-Na ₂ SO ₄ (acid)	0.43	0.48
Silver	N-KCl + N-HCl	0.3	0.0
Gallium	N-Na ₂ SO ₄ (acid)	1.2	0.03
Thallium amalgam	N-Na ₂ SO ₄ (acid)	0.95	0.03

For platinum and silver the maximum of the contact angle curve lies close to the point of zero charge obtained by the adsorption method.— N. A.

PROCESSING AND PROPERTIES INDEX	
BC	2-1
<p>Formation of multimolecular layers at the surface of separation between mercury and solution. A. FRUMKIN, A. GOSWAMY, and P. TCHOUKOV (Acta Physicochim. U.S.S.R., 1964, 2, 19-21). Using the capillary electrometer it is shown that benzoic acid and FeOH^+ are adsorbed as a multimol. layer at the surface of separation between Hg and an aqueous solution. The behavior of a solution-air surface of separation. Since the thickening takes place without any change of potential, it is suggested that the initial adsorbed layer must be ~ 3 mole. thick, additions to the initial layer being made by double units in which the dipole of the separate mole. contact each other. M. S. B.</p>	
<p>ASM-SL: METALLURGICAL LITERATURE CLASSIFICATION</p>	
SECTION 1: PHYS. PRO.	SECTION 2: CHEM. PRO.
SECTION 3: MECH. PRO.	SECTION 4: THERM. PRO.
SECTION 5: CORROSION	SECTION 6: SURFACE
SECTION 7: METALLOGRAPHY	SECTION 8: METALLURGY
SECTION 9: METALLOGICAL	SECTION 10: METALLURGICAL

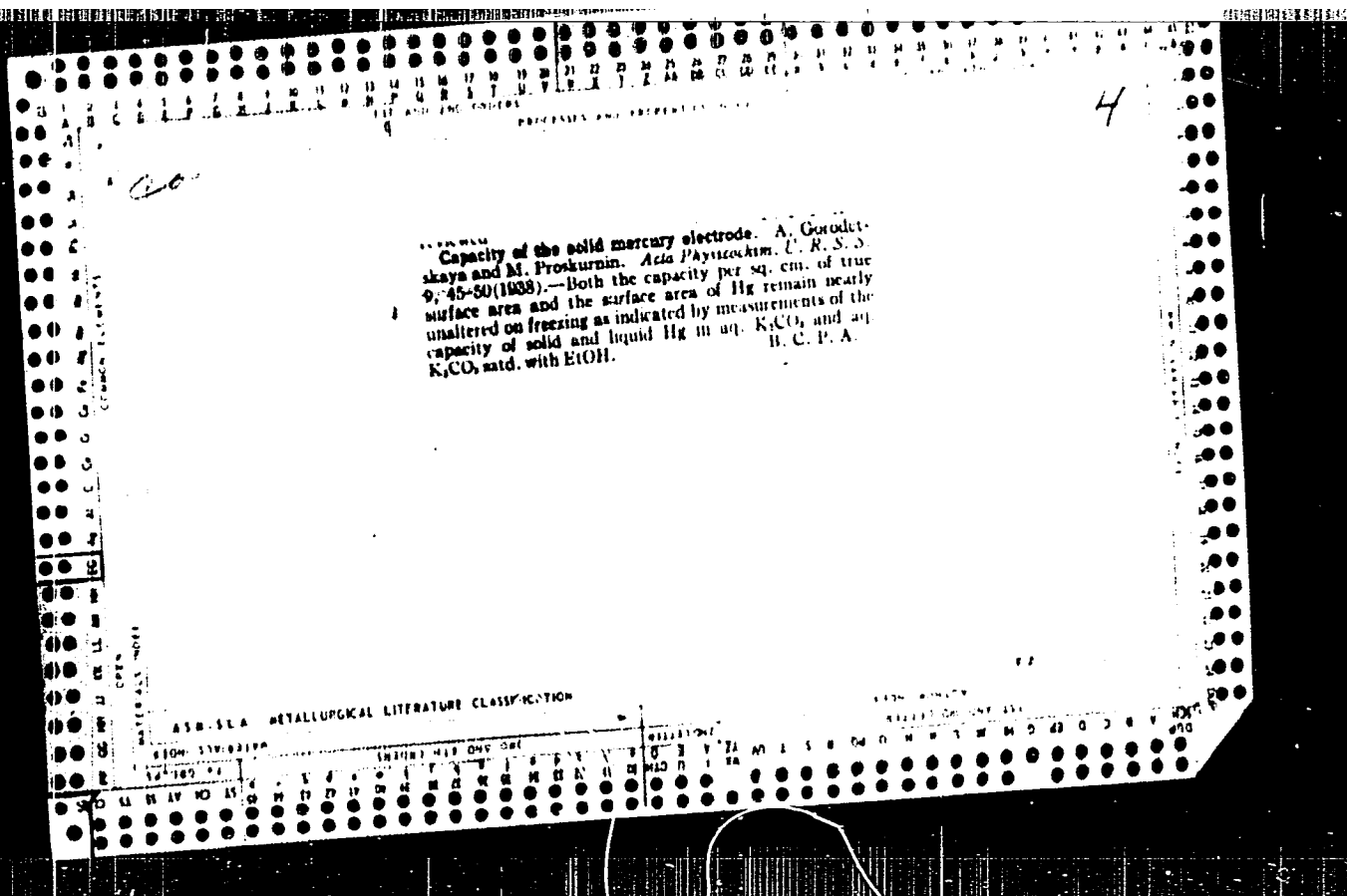
2358. Capillary Electrical Phenomena and Wetting of Metals by Electrolyte Solutions. A. Gorodetskaja and B. Kabanow. *Phys. Zeits. d. Sowjetunion*, 5, 1, pp. 414-431, 1934. In German. This paper reports measurements of the boundary angle at the surface of Pt, Zn, Ag, Cd and Ti-amalgam in electrolyte solutions at different potentials. Determinations of the position of the maximum of the boundary angles for Pt, platinised Hg, Ag, Cd and Ti-amalgam are also included. The data show that Möller's assumption concerning the convergence of the boundary angle maxima for different metals does not accord with the facts. H. H. Ho

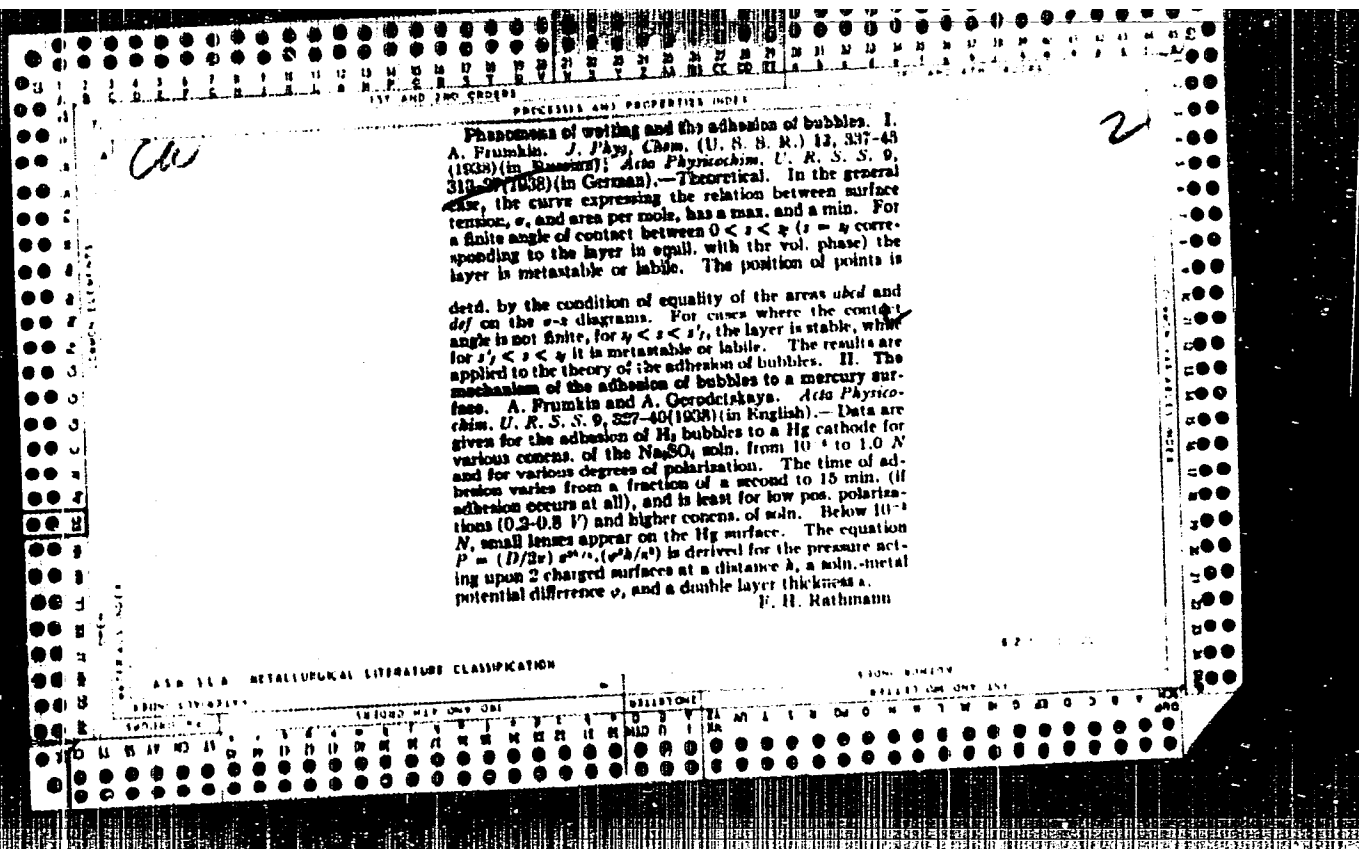
LA

2

The electrocapillary curve of gallium. H. A. Mur-
 tazzay and A. Gorodetskaya. *Acta Physicochim. U. R.*
S. S. 4, 75-84(1956)(in German); cf. C. A. 23, 748.
 The electrocapillary curve was detd. for liquid Ga in
 normal KCl soln. as well as in solns. of capillary-active
 materials. The max. surface tension of Ga in normal KCl
 was obtained with a potential of 0.9 v. against a normal
 calomel electrode. Two measurements gave 613.3 and
 608.2 dynes per cm. These values are higher than pre-
 viously reported (cf. C. A. 23, 748). The capillary-active
 substances shifted the maxima of the electrocapillary
 curve in the same direction as was observed for Hg. The
 amount of adsorption differed in the two cases. The
 adsorption at the Ga-liquid interface produced a greater
 neg. charge at this interface than was the case for Hg.
 Calcn. of the capacity of the elec. double layer gave for
 one expt. with Ga, a value of 24 microfarads/sq. cm.
 and for a second expt. a value of 17 microfarads/sq. cm.
 L. H. Reverton

454.55.4 METALLURGICAL LITERATURE CLASSIFICATION





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d

3558. Mercury-Solution Boundary Layers of Organic Substances. A. Gorodetskaya and A. Frumkin. *Comptes Rendus (Doklady) de l'Acad. des Sciences, U.S.S.R.* 18. 9. pp. 639-643, 1938. In English.—The examination of thin layers on the surface of Hg in solutions of electrolytes affords the possibility of studying the influence of the electric field upon the properties of the layer. Moreover, at this boundary it is possible to obtain thin polylayers, since a drop of organic acid spreads completely over the surface of the Hg electrode polarised to the potential corresponding to the maximum of the electrocapillary curve. A new method is now described for the study of thin layers at this boundary, based on the fact that the capacity of the double electrical layer of a metallic electrode, in the case of the penetration of organic molecules into that double layer, ought to be considerably reduced. The method of capacity measurements used does not differ essentially from that of Borissowa and Proskurnin [see Abstract 4343 (1936)]. The paper deals with measurements of electrode capacity with constant surface, films of cetyl alcohol and palmitic and oleic acid being employed, and also when the Hg surface is contaminated.

H. H. Ho.

ADD-51A METALLURGICAL LITERATURE CLASSIFICATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00
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1. CHERNEVA, YE.; GORODETSKAYA, A.

2. USSR (600)

"Electrocapillary phenomena and Wettability (smachivayemost')" Part IV. "The Influence of Reversible Absorption of Sulfur-containing Organic Substances on the Wetting of Mercury by Solutions of Electrolytes," Zhur, Fiz, Khim, 13, No. 8, 1939. Moscow, Physico-Chemical Institute imeni L.Yal. Karpov, Laboratory of Superficial Phenomena. Received 3 March 1939.

9. [REDACTED] Report U-1615, 3 Jan. 1952

GORODETSKAYA, A.

Moscow

Laboratory of Surface Phenomena, Physico-Chemical Institute imeni L. Ya. Karpov,
Moscow, (-1939-).

"A Study of the Thin Layers of Organic Matter on the Boundary of Mercury and
Solution Method of Measuring the Capacitance. The Contraction and Expansion
of Surface Layers, (Part I.)"

Zhur. Fiz. Khim., Vol. 14, No. 3, 1940.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200

A

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Investigation of thin layers of organic substances at the mercury-solution interface by the method of capacity measurements. II. Compression and expansion of the surface layer. A. Gorodetskaya. *Acta Physicochim. U. R. S. S.* 12, 209-10 (1946) (in English); cf. C. A. 32, 5074.---An app. is described for compressing and expanding thin layers of org. substances on a mercury-soln. interface. For myristic acid a condensed layer forms on the interface only in the presence of a large excess of the acid; the capacity decreases from 20 μ f. at 0 to 5 μ f. at 12×10^{-4} mols./sq. cm. and 1.8 μ f. for 2.7×10^{-4} mols./sq. cm. For cetyl alc. 1.8×10^{-4} mols./sq. cm. gave a value of 1 μ f.

F. H. Rathmann

10000 SYMBOLISM
 10000 SYMBOLISM

10000 METALLURGICAL LITERATURE CLASSIFICATION
 10000 METALLURGICAL LITERATURE CLASSIFICATION

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<div style="display: flex; justify-content: space-between;"> 21 APR 1947 DO NOT WRITE </div> <div style="text-align: center;"> PROCESSED AND RECLASSIFIED </div>									
<div style="position: relative;"> <div style="position: absolute; top: 10px; left: 10px; font-size: 2em;">2</div> <div style="position: absolute; top: 10px; left: 10px; font-size: 1.5em;">22</div> <p> Adhesion of mercury to glass in electrolyte solutions. A. V. Goryunovskaya, A. N. Prumkin, and A. S. Titiev- skaya (Acad. Sci. U.S.S.R., Moscow). <i>J. Phys. Chem.</i> (U.S.S.R.) 21, 673-RR(1947) (in Russian).—A horizontal glass plate is slowly lowered onto a Hg meniscus in an aq. electrolyte soln., and the time t is detd. that is required by Hg to displace the aq. film and to make contact with the glass. After the contact is established, the plate is lifted, and the max. value of the contact angle θ between glass, Hg, and soln. is detd. In solns. of Na_2SO_4, NaOH, and H_2SO_4, t is smaller and θ is greater the more dil. the soln.; there is no "adhesion" in Na solns. θ is max. at a pos. charge of Hg, characteristic for a given electrolyte and a given concn., Cl^-, Br^-, I^-, and $\text{N}(\text{C}_2\text{H}_5)_4^+$ reduce the "adhesion," and Ta^{+++} eliminates it at 10^{-4} N and greater concn. The effects are explained by the prop- erties of the thin film remaining between Hg and glass when a visible contact is established. J. J. Bikerman </p> </div>									
<div style="display: flex; justify-content: space-between;"> 21 APR 1947 DO NOT WRITE </div> <div style="text-align: center;"> PROCESSED AND RECLASSIFIED </div>									

CA

2

The rate of rise of bubbles in water and aqueous solutions at great Reynolds numbers. A. Gornetskaya. *Zhur. Fiz. Khim.* (J. Phys. Chem.) 23, 71-7 (1949).--The equation $v = gR^2(\rho - \rho_0)/4\eta$ (cf. Levich, *J. Exptl. Theoret. Phys.* U.S.S.R. 10, (1949)) was tested for air in H_2O at Reynolds no. 10-400. In it v is the rate of rise, R radius of the bubble, ρ and ρ_0 d. of liquid and gas, and η viscosity of the liquid. The movement of the bubbles was observed visually or cinematographically. In H_2O boiled with $KMnO_4$ and twice distd. v was only 20% smaller than the theoretical value. In tap water v was little different at $R = 0.03$ cm. but much smaller at $R = 0.07$ cm. Butanol, pentanol, hexanol, and octanol start to lower v in 10^{-4} , 5×10^{-5} , 10^{-5} , and 3×10^{-5} M solns. and reach the max. lowering (2.5 times) at the tenfold concns. At this concn. the mobility of the liquid-air boundary is reduced to zero and the region of turbulence behind the bubble is as great as for solid spheres. In agreement with this, glass marbles had values of $v/(\rho - \rho_0)$ equal to those of air bubbles in contaminated H_2O . J. J. Bikerman

ASAC 11.4 DETAIL LITERATURE CLASSIFICATION

DERYAGIN, B.V.; GORODETSKAYA, A.V.; TITIYEVSKAYA, A.S.; YASHIN, V.N.

Disjoining pressure of electrolyte solutions on polarized mercury. Koll.zhur. 23 no.5:535-543 S-O '61. (MIRA 14:9)

1. Institut fizicheskoy khimii AN SSSR i Laboratoriya poverkhnostnykh yavleniy, Moskva.

(Electrolyte solutions) (Films (Chemistry))
(Electrocapillary phenomena)

GORODETSKAYA, E.G. [Horodets'ka, E.H.]; ZVONAREVA, G.N. [Zvonar'ova, H.N.];
SOFIYENKO, T.A. [Sofienko, T.A.]; YARMOLENKO, R.A.; ZHADANOVA, H.I.

Ballistocardiography in cardiovascular pathology in children.
Fiziol. zhur. [ukr.] 8 no.5:600-608 S-O '62. (MIRA 17:11)

1. Department of Pediatrics of the Kiev Post-Graduate Institute
for Physicians and the First Children's Hospital of Shevchenko
District, Kiev.

ALWATSEINA, A. S.

24212

GERSHTEIN, E. Z. K voprosu ob izmenenii srokov priroda pri vvedenii v
nalk neftyanykh bitumov. Zhurnal khimicheskoy tekhnologii, Mosk. gos. univ.-ser.
II-III na 2-III Nauch. konf-tsi studentov vresh. Ucheb. soveteniy S. Moskvy.
M., 1949, S. 29-36.

SO: Letopis, No. 32, 1949.

1. I. I. GORODETSKAYA
2. USSR (600)
4. Benzene HEXachloride
7. Testing the strength of DDT and benzene hexachloride dusts in various concentrations against farm pests. Shor. stud. rab. Umansk. sel(khoz. no. 1. 1951.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

USSR/Chemical Technology. Chemical Products and Their Application -- Synthetic fibers, I-24

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6334

Author: Rogovin, Z. A., Shulyatikova, N. V., Gorodetskaya, L. A.

Institution: None

Title: Forming of Fibers from Viscose Solutions Produced from Cellulose Xanthogenate of a Low Degree of Esterification

Original

Publication: Tekstil'naya prom-st', 1956, No 7, 18-22

Abstract: To obtain viscose solutions of normal filterability, on utilizing cellulose xanthogenate of low degree of esterification, the coefficient of alkali cellulose depression had to be 2.5-2.65, and temperature of xanthogenate dissolution was lowered to 0-4°. With equal indices of ripening, viscose solutions prepared by dissolution of low ester xanthogenates contain xanthogenate of lower γ , than is usual, which is due to a decreased content of thiocarbonates in the viscose. Fibers of good mechanical properties can be

Card 1/2

'USSR/Chemical Technology. Chemical Products and Their Application -- Synthetic fibers, I-24

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6334

Abstract: obtained from such solutions of viscose on forming the fiber in a spinning bath containing H_2SO_4 88-105 g/liter, Na_2SO_4 260-270 g/liter, ZnSO_4 35-45 g/liter, at 45° ; ripeness of spinning solutions 9-10 cm NH_4Cl .

Card 2/2

MOGILEVSKIY, Ye.M.; GORODETSKAYA, L.A.

Using the high-speed continuous method for the manufacture of
viscose silk. Khim.volok. no.3:47-50 '59. (MIRA 12:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut iskusstvennogo
volokna (VNIIV).

(Rayon)

LYZIKOV, N.F., dotsent; ROSHCHINA, T. Ya., klinicheskiy ordinator;
GORODETSKAYA, L.V.; SMETANINA, T.P.

Prevention of premature labor. Zdrav. Bel. 9 no.7:12-15 J1*63

1. Iz kafedry akusherstva i ginekologii (zav. - dotsent N.F. Lyzikov) Vitebskogo meditsinskogo instituta (rektor - prof. G.A. Medvedeva).

GORODETCHAYA, M.

Testimonies of the eternal congelation in the Pavlodar region. p. 185.

ANALELE ROMINO-SOVIETICE. SERIA GEOLOGIE-GEOTRAFIE. Bucuresti, Rumania
Vol. 12, no. 2, Apr./June 1950.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 1, January 1960.
Uncl.

GORODETSKAYA, M.A. metodist

For a perfect quality of plywood. Inform. biul. VLNKH no.10:
4-5 0 '64 (MIRA 18:1)

1. Pavil'on "TSellyulozno-bumazhnaya i lesokhimicheskaya promyshlennost'" na Vystavke dostizheniy narodnogo khozyaystva SSSR.

8(6), 14(6)

SOV/112-59-2-2755

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 2, p 68 (USSR)

AUTHOR: Gorodetskaya, M. V.

TITLE: The Electrical Part of the Kayrak-Kuma Hydroelectric Generating Station
(Elektricheskaya chast' Kayrak-Kumskoy GES)

PERIODICAL: V sb.: Materialy 1-y Uzb. nauchno-tekhn. konferentsii po izolyatsii
i zashchite ot perenapryazheniy. Farkhadges-Kayrak-Kumges, 1957, pp 105-107

ABSTRACT: The main scheme of a hydroelectric generating station is described that includes six 26-Mva generators, two 90-Mva, 242/121/10.5-kv transformer banks. The station structure and principal power auxiliaries are discussed. Main power units and generated-voltage switchgear are situated in the body of the dam, main transformers on the top of the dam. The control building is next to the station building on the left river bank. The main scheme and station building vertical section are presented.

S.S.L.

Card 1/1

GORODETSKYA, N.Y.

Conference on the nature of permafrost wedges and the distribution
of their traces. Izv. AN SSSR. Ser. geog. no. 4:139-140 J1-Ag '57.
(Frozen ground) (MIRA 11:1)

AUTHOR: Gorodetskaya, M.Ye. 104/10-56-5-10 88

TITLE: The Remnants of Former Permafrost in the Pavlodar Oblast
(Svideteli byloy vechnoy merzloty v Pavlodarskayaoblasti)

PERIODICAL: Izvestiya Akademii nauk SSSR - Seriya geograficheskaya,
1958, Nr 5, pp 65-72 (USSR)

ABSTRACT: The southern border of former permafrost in the northern
part of Western Siberia has not yet been determined, although
it is theoretically possible that eternal frost did exist
in the south-eastern part of West Siberia during the Pleisto-
cene epoch. Information is given on relics of former frost
processes, traces of frosty crumpling of the soil and in-
terred frost fissures which were discovered in different
areas of Kazakhstan. It is assumed that they had developed
during the Middle-Pleistocene epoch. It is concluded that
the relic fissures of Pavlodarskaya oblast' are fossils of
frost fissures, the origins of which are connected with the
existence of permafrost. As these formations were dis-
covered in the northern as well as in the southern parts, it
can be assumed that permafrost existed throughout almost the
whole oblast. Its origin can be dated to the

Card 1/2

SOV/10-58-5-10/78

The Remnants of Former Permafrost in the Pavlodar Oblast'

Middle-Quaternary or the beginning of the Upper-Quaternary periods.

There are 2 graphs, 1 photo, 1 map and 15 references, 13 of which are Soviet and 2 German.

ASSOCIATION: Institut geografii AN SSSR (Institute of Geography, AS USSR)

Card 2/2

GORODETSKAYA, M.Ye.

Origin of landslide blocks, depressions and hollows in the southeastern part of the West Siberian Plane. Izv. AN SSSR. Ser. geog. no.5:75-81 S-0 '60. (MIRA 13:10)
(Siberian Plane--Physical geography)

GORODETSKAYA, M.Ye.

Some characteristics of the ridge-ravine relief in connection with the problem of its genesis in the southwestern part of Western Siberia. Izv. AN SSSR. Ser. geog no.1:90-96 Ja-P '62. (MIRA 15:2)

1. Institut geografii AN SSSR.
(Siberia, Western—Geomorphology)

GORODETSKAYA, M.Ye.

Morphostructure and relief age of the plains of the southern
part of Western Siberia. Izv. AN SSSR, Ser. geog. no. 3:41-48
'64. (MIRA 17:6)

1. Institut geografii AN SSSR.

GORODETSKAYA, N. K.

USSR/Engineering - Interference suppression

Card 1/1 : Pub. 133 - 12/21

Authors : Malyshev, V. Z.; and Gorodetskaya, N. K.; Shvartsman, V. O.

Title : A simplified method for decreasing interference effect on cables equipped with K-24 devices

Periodical : Vest. svyazi 9, 21-22, Sep 1954

Abstract : Theoretical and experimental studies of mutual interferences of cables carrying high-frequency currents led to an introduction of a new method which provides better non-interference of cables carrying high-frequency currents and at the same time permits speeding up the assembly of cables. Diagrams.

Institution : ...

Submitted : ...

BARKAGAN, Z.S., dotsent; SUKHOVEYEVA, Ye.Ya.; GORODETSKAYA, N.M.

Clinical and hematological characteristics of hemophilia B (Christmas disease). Probl.gemat. i perel.krovi 4 no.8:13-17 Ag '59.

(MIRA 13:1)

1. Iz kafedry propedevtiki vnutrennikh bolezney (zav. - dotsent Z.S. Barkagan) Altayskogo meditsinskogo instituta.
(HEMOPHILIA)

GORODETSKAYA, N.M.; BELOVA, L.G.

State of the blood coagulation system in congenital heart
defects. Trudy Inst. klin. i eksp. khir. AN Kazakh. SSR
9:47-50 '63. (MIRA 17:12)

GORODETSKAYA, N.S.

Deceased

Geology

See ILC

Gorodetskaya, P.M.

USSR/Virology - Bacterial Viruses

E-1

Abs Jour : Referat Zhurn - Biol. No 16, 25 Aug 1957, 68227

Author : Gorodetskaya, P.M., Furmanskaya, A.Ya.

Title : The Problem of Sulfophage (Author's review).

Orig Pub : In symposium: Dysentery. Kiev, Gosmedizdat UkrSSR, 1956, 197-198.

Abstract : Adry dysentery phage in combination with sulfonamides in vitro causes a later appearance of secondary cultures than the usual phage, lightens the course of disease and ends excretion in patients (75 children).

Card 1/1

- 6 -

GONCHAREVA, T.S.; SALIVON, Ye.F.; SLYUSARENKO, I.T.; GORODETSKAYA, P.M.;
YEVALENKO, N.S.

Effect of trace elements (zinc, manganese, cobalt) on growth and
metabolic processes in BCG cultures. Zhur.mikrobiol.epid.i immun.
32 no.3:70-75 Mr '61. (MIRA 14:6)

1. Iz Kiyevskogo instituta epidemiologii i mikrobiologii.
(TRACE ELEMENTS) (MYCOBACTERIUM TUBERCULOSIS)

GONCHAREVSKAYA, T.S.; GAYEVSKAYA, A.A.; SALIVON, Ye.F.; SLYUSARENKO,
I.T.; GORODETSKAYA, P.M.

Studies on various biochemical indices of BCG cultures under
various cultivation conditions. Probl.tub. 38 no.4:88-93 '60.

(MIRA 14:5)

(MYCOBACTERIUM BOVIS)

GOLUBEVA, A.V.; SIVOGRKOVA, K.A.; LYANDZBERG, G.Ya.; GORODETSKAYA, R.A.

The MSN ternary copolymers. Biul.tekh.-ekon.inform. no.12:12
'58. (MIRA 11:12)

(Plastics) (Polymers)

CONTEMPORARY, R. AND OTHERS

Glue

Express method of determining moisture in gelatin and glue. *Vysk. i izn. SSSR* No. 1, 1951.

9. Monthly List of Russian Accessions, Library of Congress, August _____ 19~~51~~, Uncl.
52

1. GORODETSKAYA, R.
2. USSR (600)
4. Gelatine
7. Possibilities for the gelatine industry. Mias.ind. SSSR 23 no. 6 1952

Monthly Lists of Russian Accessions, Library of Congress, March, 1953, Unclassified.

"APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R000616230002-1

APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R000616230002-1"

GORODETSKAYA, R.Y., kandidat khimicheskikh nauk; SHAKHNAZAROVA, M.Sh.

New method for determining the clearness and color of gelatin and
broths of canned braised meat. Trudy VNIIMS no.6:123-126 '54.
(Meat, Canned) (Gelatin) (Colorimeters) (MLRA 10:8)

GORODETSKAYA, R.V., kandidat khimicheskikh nauk; KIR'YANOVA, A.M.,
nauchnyi sotrudnik.

Rapid method of determining the moisture of raw hides. leg.prom.
14 no.9:38-39 S '54. (MLRA 7:9)
(Hides and skins)

GORODETSKAYA, R.V., kandidat khimicheskikh nauk.

Working List for Material (Submitted for Review)

Determining the quality of pork fat. Leg.prom. 15 no.2:33-34 P '55.
(Oils and fats--Analysis) (MIRA 8:4)

GORODETSKAYA, R.V., kandidat khimicheskikh nauk; YANKOVSKAYA, M.V.

New method for determining salt content in raw hides. Leg.
prom. 15 no.6:20 Je '55. (MIRA 8:8)
(Hides and skins)

GORODETSKAYA, R.V., kandidat khimicheskikh nauk; SHAKHNAZAROVA, M.Sh.,
mladshiy nauchnyy sotrudnik; SHEREMET, M.V.; VIRNIK, D.I.;
SMIRNOVA, V.Ye.; YESAKOVA, R.

Reducing losses in gelatin production. Trudy VNIIMP no.7:108-113
'55. (MLBA 9:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy promyshlen-
nosti (for Gorodetskaya, Shakhnazarova, Sheremet); 2. Moskovskiy
zhelatinovyy zavod (for Virnik, Smirnova, Yesakova).
(Gelatin)

GORODETSKAYA, R.V., kandidat khimicheskikh nauk; SHAKHNAZAROVA, M.Sh.,
mladshiy nauchnyy sotrudnik; SHEREMET, M.V.; VIRNIK, D.I.;
SMIRNOVA, V.Ye.; YESAKOVA, R.

Methods of determining the degree of liming in gelatigenous tissues.
Trudy VNIIMP no.7:114-122 '55. (MLRA 9:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy promy-
shlennosti (for Gorodetskaya, Shakhnazarova, Sheremet); 2. Moskov-
skiy zhelatinovyy zavod (for Virnik, Smirnova, Yesakova).
(Gelating)

GORODITSKAYA, R.V., kandidat khimicheskikh nauk; GAYDUKOVA, Z.V.; KIR'YAKOVA,
A.M.

Determining the degree of moisture in raw hides. Leg.pron.15 no.10:
31 0 '55. (MLRA 9:1)

(Hides and skins)

GORODETSKAYA, R.V.; KIR'YANOVA, A.M.; YANKOVSKAYA, M.V.

Rapid determination of nitrogen content in samples of raw hide
and leather. Leg.prom. 17 no.4:41-42 Ap '57. (MIRA 10:4)
(Leather industry—Quality control)

GORODETSKAYA, R.V.; KIR'YANOVA, A.M.; YANKOVSKAYA, M.V.

New procedures for reception and delivery of skins for manufacturing
stiff leather. Leg. prom. 18 no.8:22-23 Ag '58. (MIRA 11:9)
(Hides and skins)

GORODETSKAYA, R.V.; KIR'YANOVA, A.M.

New method of determining the comparable efficiency of antiseptics
for raw leather. Kozh.-obuv.prom. 4 no.4:28-30 Ap '62.
(MIRA 15:5)

(Leather--reservation)

GORODETSKAYA, R.V.; KIR'YANOVA, A.M.

Chemical quality indices of raw leather. Kozh.obuv.prom. 4
no.11:28-30. N '62. (MIRA 19:11)
(Leather--testing)

MESHALKIN, I.N.; GORODETSKAYA, N.M.

Examination of the blood coagulation system in patients with
rheumatic sclerosis of the mitral valve before and after mitral
commissurotomy. Probl. gemat. i perel. krovi 9 no.3:41-45
Mr '64. (MIRA 17:10)

1. Otdeleniye serdechno-sosudistoy khirurgii (zav.- I.N.
Meshalkin) i klinicheskaya laboratoriya (zav.- I.I. Yevnina)
Instituta eksperimental'noy biologii i meditsiny (dir.- prof.
Ye.N. Meshalkin) Sibirskogo otdeleniya AN SSSR.

BARCHENKO, L.I., kand. med. nauk; GORODETSKAYA, S.P. (Kiyev)

Study of the osmotic resistance of erythrocytes and of the number of reticulocytes in the blood at various ages. Vrach. delo no.4: 393-395 Ap '59. (MIRA 12:7)

1. Gruppya po izucheniya fiziologii i patologii stareniya (rukovoditel' - prof. Yu. A. Spasokukotskiy) Instituta fiziologii AN USSR.
(ERYTHROCYTES) (HEMOPOIETIC SYSTEM)
(AGE)

GORODETSKAYA, S.F. [Horodets'ka, S.F.]

Effect of centimeter-band radio waves on hemopoietic organs,
reproduction, and the higher nervous activity. Fiziol. zhur.
[Ukr.] 6 no. 5:622-629 S-O '60. (MIRA 13:10)

1. Laboratoriya kompensatornykh i zashchitnykh funktsiy
Instituta fiziologii im. A.A. Bogomol'tsa Akademii nauk USSR,
g. Kiyev.

(RADIO WAVES--PHYSIOLOGICAL EFFECT)

GORODETSKAYA, S.F. [Horodets'ka, S.F.]

Effect of three-centimeter radio waves on the functional state of the adrenal cortex. Fiziol. zhur. [Ukr.] 7 no.5:672-675 S-0 '61.
(MIRA 14:9)

1. Laboratory of Compensatory and Defensive Functions of the A.A. Bogomoletz Institute of Physiology of the Academy of Sciences of the Ukrainian S.S.R., Kiev.
(ADRENAL CORTEX) (MICROWAVES--PHYSIOLOGICAL EFFECT)

GORODETSKAYA, S. F.

27.12.20

40668

S/238/62/008/003/008/008

I015/I215

AUTHOR: Horodets'ka, S. F.

TITLE: The effect of waves in the centimeter range on the morphology of internal organs

PERIODICAL: Fiziologichnyy zhurnal, v. 8, no. 3, 1962, 390-396

TEXT: This problem has been insufficiently studied until now. The internal organs of 30 mice were examined. The animals were subjected to 3 cm waves produced by an impulse generator. The irradiation distance was 10 cm, exposure time—5 min, and intensity—0.4 w/cm². Some animals were sacrificed immediately after irradiation and others after 30 min, 1, 2, 4, 12 hrs and 1, 2, 3, 5, 8, 10, 15, and 20 days. The histological preparations of the internal organs were stained with hematoxylin-eosin. Hyperemia and hemorrhages were found in all the organs soon after irradiation. Protein degeneration and micronecroses were present in the liver and heart in almost all cases. The ovaries were more affected than the testes. Convection heat, used as a control, showed less marked changes, the main picture being that of hemodynamic disorders. The genitals of both sexes were but slightly affected. Specific morphological changes following long wave irradiation were not observed. There are 4 figures.

Card 1/2

The effect of waves in...

S/238/62/008/003/008/008
1015/1215

ASSOCIATION: Laboratoriya biofizyky Institutu fiziologhii im. O. O. Bohomol'tsya Akademii nauk URSR
(Laboratory of Biophysics, Institute of Physiology im. O. O. Bohomolets. AS UkrSSR)
Kiev

SUBMITTED: November 10, 1961

X

Card 2/2

GORODETSKAYA, S.F. [Horodets'ka, S.F.]

Effect of microwaves on the fertility of female rats. Radiol. zhur.
[Ukr] 9 no.3:394-395 My-Je '63. (MIRA 18:1)

1. Laboratoriya biofiziki Instituta fiziologii im. Bogomolets AN
UkrSSR, Kiev.

3. 17871-65 EWD(1)/EWS(1)/EWT(1)/FS(v)-3/HWS(v)/EWS(a)/EWS(e) p4-5 DD/CS

5075 1111 81 475105626

1. Podetskaya, S. F.

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the α and β components of the electric field, respectively, and \mathbf{E} is the total electric field. The α and β components of the electric field are defined as follows:

the β phase of the polymer. The β phase is the more ordered phase and is characterized by a higher density and a higher melting point than the α phase. The β phase is also the more stable phase and is the one that is most commonly observed in nature. The α phase is the less ordered phase and is characterized by a lower density and a lower melting point than the β phase. The α phase is also the less stable phase and is the one that is most commonly observed in nature.

0.1144 M² while all were exposed to a 100 W pulse generator, 10 cm; $\lambda = 3$ cm; pulse frequency, 333 cps; intensity, 0.4 cal/cm². To eliminate thermal effects, controls were irradiated with a 100 W pulse generator, 10 cm; $\lambda = 3$ cm; pulse frequency, 333 cps; intensity, 0.4 cal/cm² for 10 min.

ACCESSION NR: AT5005624

exposure to SHF was found to lower the fertility of male rats exposed to SHF. The fertility of females was not affected. The reduction in fertility of males was observed immediately following the first day of exposure. In contrast, the fertility of females was not affected until the third day of exposure. The reduction in fertility of males was observed in the first day of exposure, and was complete by the 20th day of exposure. The reduction in fertility of females was observed in the third day of exposure, and was complete by the 20th day of exposure. The reduction in fertility of males was observed in the first day of exposure, and was complete by the 20th day of exposure. The reduction in fertility of females was observed in the third day of exposure, and was complete by the 20th day of exposure.

L : 2871-55

ACCESSION NR: AT5005624

SEF than sales. Investigation of peritoneal effusion in the first 24 hours after the operation showed that although the amount of effusion was small, it was rich in fibrin. On the 1st day, macroscopic changes in the peritoneum were slight. Microscopically, there was increased hyperemia and hemorrhaging in all layers of the peritoneum. On the 2nd and 3rd days later. Except for morphological changes in the peritoneum, the changes were less severe and recovery of normal conditions was observed.

activity was sharply altered as a result of exposure to SHP. These changes were observed immediately after exposure and persisted for 2 to 3 days. In one test immediately following exposure to SHP, 7 out of 10 subjects failed to respond to light or sound conditioned stimuli and the remaining 3 subjects had greatly weakened negative conditioned reflexes were observed. The subjects were found to be in a hypnotic state. Gradual recovery of the subjects occurred and was complete on the 5th day. No changes were observed in the subjects in nonthermal controls. Connection between the changes in the subjects and the SHP, especially in the post-exposure period, is not yet fully characterized by weakened reactions to stimuli and by the changes in the sort cases by weakened differentiation. Therefore, the results of the

L 6979-05 ENG(j)/ENG(r)/INT(l)/PS(v)-3/ENG(v)/ENG(n)/ENG(n) Pe-5 AFWL/AND
SSD/BSD/AFTC(b)/ESD(c)/ESD(e)/ESD(t)/ESD(t)/ESD(t)/ESD(t)

ACCESSION NR: AP4043060

5/07/88/64/01/004/01/01/004

AUTHOR: Gorodets'ka, S. F.; (Gorodetskaya, S. F.)

TITLE: Effect of an ultrahigh-frequency field and gonadotropin-releasing hormone on the estrous cycle in mice

SOURCE: Fiziolohicheskoye zhurnal, 1988, Vol. 34, No. 1, P. 1-5

ABSTRACT: The author investigated the effect of the ultrahigh-frequency field (UHF) and gonadotropin-releasing hormone (GnRH) on the estrous cycle in mice.

ABSTRACT: The author investigated the effect of the ultrahigh-frequency field (UHF) and gonadotropin-releasing hormone (GnRH) on the estrous cycle in mice. The study was conducted in 2-month-old mice by taking vaginal smears for 2 months after a single total-body exposure to a 3-cm field for 5 minutes per day.

The results show that for the first month of the experiment, the number of cycles decreased, and the average duration of the cycle increased.

The results also show that the coloration of the dominant follicle became more intense, and the estrus became more pronounced.

The results also show that the estrus became more pronounced.

The results also show that the estrus became more pronounced.

The results also show that the estrus became more pronounced.

The results also show that the estrus became more pronounced.

L 6879-65

ACCESSION NR: AP4043060

recovery was complete in the second month. Orig. art. has. 10 p. 100.

ASSOCIATION: Laboratoriya biofizykyk Institutu fizyky i matematyky
Akademii nauk URSR, Kiev (Biophys. Lab. of the Institute of
Physics and Mathematics of the Academy of Sciences of the Ukr.SSR)

SUBMITTED: 20 Nov 63

ENCLOSURE: 00

NOTES SQV: 003

OTHER: 00

L 23048-66 ENT(1) SOTB DD

ACC NR: AP6011805

SOURCE CODE: UR/0238/66/012/002/0246/0253

AUTHOR: Gorodets'ka, S. F.--Gorodetskaya, S. P.; Kerova, N. I. 42 E

ORG: Biophysics Section, Institute of Physiology im. A. A. Bogomolets, Academy of Sciences URSR, Kiev (Sektor biofiziki Institutu fiziologii Akademiyi nauk URSR)

TITLE: Changes in some functional and biochemical indexes in the testicles of animals exposed to 3 cm radiowaves ✓

SOURCE: Fiziologichnyy zhurnal, v. 12, no. 2, 1966, 246-253

TOPIC TAGS: microwave, animal physiology, biochemistry, microwave effect, animal genetics

ABSTRACT: Experiments were conducted on young male white mice weighing 20--22 g. These animals were exposed to 3 cm microwaves with a power density of 0.4 w/cm² for 5 min. The microwave source was a magnetron generator (557 cps, 60 kw, mean power — 34.5 w). The effects of the microwaves were evaluated as follows: 1) breeding ability of irradiated and control animals; 2) the number and condition of the progeny of irradiated animals; 3) the number of stillborn progeny from irradiated mice; 4) histological examination of the testicles of irradiated mice; 5) the DNA content of the testicles of irradiated mice. The results were statistically pro-

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ACC NR: AP6011805

cessed for reliability. It was found that microwaves had a deleterious effect on the testicles characterized by decreased breeding ability, an increase in the number of stillborn progeny, injury to spermatozoa, and a reduction in DNA content. The microwave effect was most pronounced immediately after irradiation and on the fifth day. Orig. art. has: 5 tables and 2 figures. [CD]

SUE CODE: 06/ SUBM DATE: none/ ORIG REF: 006/ OTH REF: 002/ ATD PRESS: 4834

Card

2/2 FW

GORODETSKAYA, T. A.
KHRUSTSELEVSKIY, V.P.; GORODETSKAYA, T.A.; KOPYLOVA, O.A.

Materials on the ecology of the Brandt's vole (*Phaiomys Brandti*
Radde). *Izv. Irk.gos.protivochn. inst.* 10:54-75 '52. (MIRA 10:12)
(TRANSBAIKALIA--FIELD MICE)
(ANIMALS, HABITATIONS OF) (ANIMALS, FOOD HABITS OF)

GORODETSKAYA, T.L., kandidat fiziko-matematicheskikh nauk, dotsent.

DEUTSCH, L.A., kandidat fiziko-matematicheskikh nauk, dotsent.

Theoretical investigations of vibrations in a two-axle tank car
under various spring rates and deflections. Trudy DIT no.25:184-
195 '56. (MIRA 10:1)

(Tank cars--Vibration)

ACC NR: AP6031640

(A)

SOURCE CODE: UR/0240/66/000/009/0080/0081

AUTHOR: Nikhinson, I. M.; (Candidate of medical sciences; Khar'kov);
Gorodatskaya, V. M. (Khar'kov); Kurasova, Zh. V. (Khar'kov)

ORG: none

TITLE: Phage typing pathogenic staphylococci

SOURCE: Gigiyena i sanitariya, no. 9, 1966, 80-81

TOPIC TAGS: staphylococcus, pathogen, phage, typing, diagnostic medicine,
bacteriology, bacteriophage

ABSTRACT: Staphylococci isolated from human feces were phage typed into
three basic groups and then into subgroups. This method was
compared with results of standard tests and found to be faster
and more accurate. [WA-50; CBE No. 12]

SUB CODE: 06/ SUBM DATE: 29Jan66/ ORIG REF: 004/

Card 1/1

UDC: 576.851.252.06.077.5

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GORODETSKAYA, Ye.G. [Horodets'ka, E.H.], prof.; CHEBOTAREVA, V.D. [Chebotar'ova, V.D.], kand.med.nauk

Features of the course of influenza in young children. Ped. akush.
i gin. 20 no.4:14-17 '58. (MIRA 13:1)

1. Kiyevskiy ordena Trudovogo Krasnogo Znameni meditsinskiy institut
im. akad. A.A. Bogomol'tsa (direktor - dots. I.P. Alekseyenko).
(INFLUENZA)

GORODETSKAYA, ¹E.G., prof.; CHEBOTAREVA, V.D.

Coombs' test during the clinical course of rheumatic fever. Vrach.
delo no.10:1015-1019 0 '59. (MIRA 13:2)

1. Kafedra pediatrii sanitarno-gigiyenicheskogo in stomatologicheskogo
fakul'tetov Kiyevskogo meditsinskogo instituta.
(RHEUMATIC FEVER) (MEDICAL TESTS)

GORODETSKAYA, Ye.G.; [Horodets'ka, E.H.], prof.; SHESTERNINA, G.A.
[Shesternina, H.A.]; YARMOLENKO, R.A.

Exercise therapy in the compound treatment of rheumatism in
children. Ped., akush. i gin. 22 no.6:10-12 '60. (MIRA 14:10)

1. Kafedra pediatrii No.2 (zaveduyushchiy - prof. Ye.G.Gorodetskaya
[Horodets'ka, E.H.]) Kiyevskogo ordena Trudovogo Krasnogo Znameni
meditsinskogo instituta im. akad.Bogomol'tsa (direktor - dotsent
M.N.Umovist).

(EXERCISE THERAPY)

(RHEUMATIC FEVER)